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(72) Inventors:
• **Mizuno, Mitsumasa**
Chuo-ku, Osaka 540-6207 (JP)
• **Yamada, Yutaka**
Chuo-ku, Osaka 540-6207 (JP)

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(74) Representative: **Appelt, Christian W.**
Boehmert & Boehmert
Anwaltpartnerschaft mbB
Pettenkoferstrasse 22
80336 München (DE)

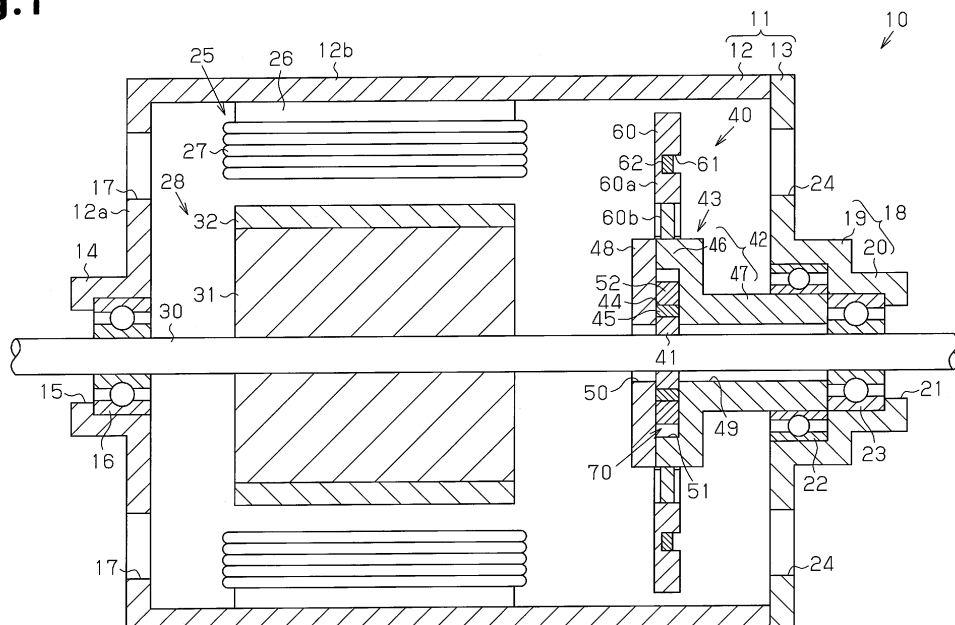
(71) Applicant: **Panasonic Intellectual Property Management Co., Ltd.**
Osaka-shi, Osaka 540-6207 (JP)

(54) **Motor**

(57) A motor (10) includes a rotor (28), a stator (25) that rotates the rotor (28) about a rotation shaft (30) of the rotor (28), a cooling fan (43) that rotates about the rotation shaft (30), and a rotation speed adjustment mechanism (70). The rotation speed adjustment mechanism (70) that adjusts a rotation speed of the cooling fan (43) so that the rotation speed of the cooling fan (43)

conforms to a rotation speed of the rotation shaft (30) when the rotor (28) is rotating at an accelerating speed or a constant speed and so that the rotation speed of the cooling fan (43) becomes higher than the rotation speed of the rotation shaft (30) when the rotor (28) is decelerating.

Fig.1





EUROPEAN SEARCH REPORT

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A	* page 244; claim 1; figures 1-4 * -----	4,5,10	
X	JP H04 108372 U (AOYAMA, TAMOTSU) 18 September 1992 (1992-09-18) * paragraphs [0001], [0003]; figures 1-3 *	1	
X	US 2012/280580 A1 (TSO YUNG KANG [CN] ET AL) 8 November 2012 (2012-11-08) * paragraph [0022]; figures 1-4 * -----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			H02K
Place of search		Date of completion of the search	Examiner
The Hague		21 July 2017	Maître, Jérôme
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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